

Electronic Acknowledgement Receipt

EFS ID:	1964022
Application Number:	10619057
International Application Number:	
Confirmation Number:	6888
Title of Invention:	METHOD AND APPARATUS FOR IMPROVING SIGNAL-TO-NOISE RATIO FOR HARD DISK DRIVES
First Named Inventor/Applicant Name:	Edward B. Harris
Customer Number:	47396
Filer:	David H. Hitt/Karen Vertz
Filer Authorized By:	David H. Hitt
Attorney Docket Number:	HARRIS 19
Receipt Date:	12-JUL-2007
Filing Date:	14-JUL-2003
Time Stamp:	10:49:36
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1700
RAM confirmation Number	4888
Deposit Account	082395

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Issue_Publication_Fees.pdf	149881 c15e00db0a5205e4f3e40365c29897a3d98d5e4e09	no	1

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8326 b7237777b0b1d7f56a5a4e3c710b6d7655c0ca	no	2
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Warnings:

Information:

Total Files Size (in bytes):	158207
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.